From boatanchors@theporch.com Wed Jan 11 01:00:29 1995
Date: Tue, 10 Jan 1995 22:52:03 -0600
Message-Id: <m0rRv21-0005MHC@wx8l.tacom.army.mil>
From: q@wx8l.tacom.army.mil (Sean)
Subject: 32V-2 questions

Well hello again,

I've just become the proud owner of a Collins 32V-2,s/n 1650, looks to be in good shape. I have a few questions.
What are the differences between the 32V-2 and the V-3?
Anyone have any tips on getting this rig up and running as a companion to my 75A-4?
I didnt get a manual with it and its missing two larger tubes behind the modulators on the right side (power supply I presume)
does anyone know what they were?
I'd gladly pay cost for a copy of the manual if someone would be so kind.

Thanks, Sean q@wx8l.tacom.army.mil

From boatanchors@theporch.com Wed Jan 11 13:37:52 1995
Date: Wed, 11 Jan 1995 10:00:31 -0600
Message-Id: <9501111601.AA52075@acs6.acs.ucalgary.ca>
From: "Deane D. McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Re: 6T6 tube

In message <9501110310.AA01666@kahuna.math.hawaii.edu> writes:
>
> Gang,
> My 1974 ARRL Handbook has a neat one tube all band xmtr - it requires
> a 6T6 (a dual tube: triode and pentode, I believe). Anyone familiar
> with the availability and new cost of one?
>
> I'd love to have a 1 or 2 tube xmtr; I'll build one if I can't find
> one.
>
> 73 from Hawaii,
> Jeff NH6IL

The 6T6 is a double ended octal pentode (RF/IF amp used in receivers, I suppose). It is available from Antique Electronic Supply for $15.00. However, I suspect that the tube required is actually a 6T9. In my 1973 ARRL Handbook they have a "10 Watt One-Tube Transmitter" using a 6T9 12-pin Compactron triode-pentode. The triode section is the xtal-controlled oscillator, and the pentode section the output stage. In this project, plug in coils were used to cover 160 to 20 metres. The good news, assuming that this is the project that Jeff was referring to, is that 6T9's are only $2.90 at AES. I have been thinking about building this for quite some time.

> P.S. I just returned from 3 weeks on your side of the Pacific; I really
> don't understand how you folks can live in climates with temps below
> 70 degrees F. I'm so happy to be wearing shorts and sandals again...

Here in Calgary we are having a warm winter, coldest so far has been
-27 degrees C. (about -18 degrees F)

73, Deane D McIntyre VE6BPO
dmcintyr@acs.ucalgary.ca
(who gets tired of hearing wx reports from KH6-land every winter.....)

From boatanchors@theporch.com Wed Jan 11 13:40:25 1995
Date: Wed, 11 Jan 1995 11:16:13 -0600
Message-Id: <9501111634.AA8381@hqsmtp.ops.3com.com>
From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Subject: Re: 6T6 tube

Jeffrey . . . you mean a 6T8, don't you? The 6T6GM is a pentode (I believe)
and
is really really hard to find. The 6T8 is real easy, they're everywhere . . .

73,
Joe KC6TXU

From boatanchors@theporch.com Wed Jan 11 09:50:31 1995
Date: Wed, 11 Jan 1995 07:17:50 -0600
Message-Id: <9501111316.AA299964@rs2>
From: dsnowden@ccd.harris.com (Doug Snowden)
Subject: <didn't bother with a subject>

Gang, here is some more packet stuff I captured. May or may not interest
you. *** dont *** reply to me..... BTW, I have been off packet for a couple
of months, so guess how I got it.

```
=============================================================
      Date:  9 Jan 95 02:12
 Message #: 33864
       BID: <44250_WA1TPP>
      From: KA1RLA@WA1TPP
        To: SALE@ALLUS
   Subject: HeathKit SB1000 Amp
```

```
N0ARY!KB2EAR!KA2CHO!KA2RIT!WA2AAR!WA2JVM!WA2SNA!WA2AWG!KA2MSL ...
--------------------------------------------------------------

I have for sale a well constructed HeathKit SB1000 Amplifier capable of
up to 1000 watts out on SSB.  It is good on 160-10 Meters.  Will take
$550.00 + shipping for it - serious inquiries call Steve @ 203-875-5547
eves. and weekends.  1st owner.

==============================================================
      Date: 31 Dec 94 10:29
 Message #: 31778
       BID: <9313_AA6QN>
      From: KN6LF@AA6QN
        To: SALE@ALLUS
   Subject: 4CX-1500B'S

WX3K!W4BS!KB4YTM!KA4P!KA4P!N3HYM!N4YRZ!KT0H!KC6UQW ...
--------------------------------------------------------------

>From: KN6LF@AA6QN.#SOCA.CA.USA.NA
To  : SALE@ALLUS

HAVE A NEW PAIR OF 4CX-1500B'S FOR SALE OR TRADE...THESE ARE NOT PULLS THESE
ARE NEW TUBES NEVER INSTALLED WANT 500 EA OR WILL TRADE FOR A NEWER HF MOBILE
OR BASE... IF YOU NEED THE POWER THESE TUBES WILL GIVE 2000+ EA. GREAT UP-GRADE
FOR THE 30S-1. CAN BE REACHED AT THIS BBS OR AT HOME 619-589-2628.  73'S DAVID

==============================================================
      Date: 27 Dec 94 13:17
 Message #: 30938
       BID: <WA1WOK14662>
      From: N1LPJ@WA1WOK
        To: SALE@ALLUS
   Subject: 4 3-400z + 2 3-500z

WX3K!W4BS!KB4YTM!KA4P!KA4P!N3HYM!WA1WOK
--------------------------------------------------------------
!N4YRZ!KT0H!W0RA!N8GTC!W8BI!W8BI!KB5OGN!KD1CA!KA1RCI!WG1I!K1UGM!WB1DSW!WA1WOK!


these tubes are new in the sealed boxes...
asking 75.00 ea. shipped in usa.
tnx, norm

==============================================================
      Date: 10 Jan 95 01:11
 Message #: 34105
```

```
       BID: <1511_N8EQD>
      From: WA1APX@N8EQD
        To: SALE@ALLUS
   Subject: DRAKE TR-4 T/R RELAYS SALE

KA6EYH!VE7ROB!VE4KV!F6CNB!K5ARH!KB5OGN!KB5OGN!KE8XY!WB8ZPN ...
-------------------------------------------------------------

HI ALL,
   THIS IS BILL IN WASHINGTON TWP, MI.
I HAVE SOME REPLACEMENT PLUG IN T/R RELAYS FOR THE DRAKE TR-4 SERIES.  THESE
ARE NOT COMPATABLE WITH T-4X SERIES XMTR.
EVIDENTLY, NOT ALL TR-4 XCVRS HAD THE SOCKET FOR THESE RELAYS SO CHECK FIRST.
PRICE SHIPPED IS $9 EACH.  IF INTERESTED, DROP ME A PKT MSG HERE OR CALL
810 781-9717 PRIOR TO 2200 HRS EST.  OH THE RELAYS ARE NEW!!!  HOPE IT CAN
GET ONE OF THE OLD DRAKES BACK ON THE AIR.
73`S  DE  BILL

=============================================================
      Date:  5 Jan 95 13:38
 Message #: 33067
       BID: <8535_N5AUX>
      From: K5DUT@N5AUX
        To: SALE@ALLUS
   Subject: Johnson Viking Adventurer

WX3K!KE7KD!F6CNB!N5UXT!KD5SL!W4DPH!TPA1FL!N5VGC!N5AUX ...
-------------------------------------------------------------

Nice Johnson Viking Adventurer Transmitter for sale. works well & with manuel.
tks & 73, Don.

=============================================================
      Date: 25 Dec 94 17:51
 Message #: 30584
       BID: <19626_WD0GNK>
      From: WD0GNK@WD0GNK
        To: SALE@ALLUS
   Subject: Johnson Viking II's

KA6EYH!WB0TAX!F6CNB!N5VGC!TPA1FL!WB0GDB!WD0GNK
-------------------------------------------------------------

I have several Johnson Viking II's, including a CDC model for sale. Condition
of the units range from fair to good. I also have a VF-122 VFO to go with
the transmitters. I would be possibly be interested in some sort of trade
for something I am interested in. You can call me at 507-288-0242 or reply
via packet. Thanks, George.
```

```
==============================================================
      Date: 29 Dec 94 09:37
 Message #: 31361
       BID: <15739_WB7TLS>
      From: WB7NXB@WB7TLS
        To: SALE@ALLUS
   Subject: Drake 2-A @ 2-BQ

WX3K!KE7KD!F6CNB!N5VGC!TPA1FL!W4DPH!WB7TLS
--------------------------------------------------------------

>From: WB7NXB@WB7TLS.AZ.USA.NOAM
To  : SALE@USA

Nice clean Drake 2-A receiver and 2-BQ Q-Multiplier for sale.  Best offer
takes it.  Al (602) 323 6900 days       73   Al WB7NXB

==============================================================
      Date: 28 Dec 94 12:39
 Message #: 31197
       BID: <57441_KM6PX>
      From: KB6KCP@KM6PX
        To: SALE@ALLCAN
   Subject: DRAKE TR-4 for sale

KA6EYH!W6PW!WA6RDH!KM6PX
--------------------------------------------------------------

>From: KB6KCP@KM6PX.#NOCAL.CA.USA.NOAM
To  : SALE@ALLCAN

I've got a Drake TR-4 HF transceiver for sale.  It is an older tube rig that
works fine.  Good first rig.  Covers 80-10 meters.  SSB/CW only.
Comes with a D104 desk mike & manual.  I'd like to get $190 for it.
Either send mail to KB6KCP@KM6PX or call me voice at (916) 729-6825.
--Jim

==============================================================
      Date: 28 Dec 94 18:30
 Message #: 31241
       BID: <7152_N5AUX>
      From: K5DUT@N5AUX
        To: RADIO@ALLUS
   Subject: 51J4 Collins Receiver

KA6EYH!WB0TAX!F6CNB!N5VGC!N5AUX!N5AUX
--------------------------------------------------------------
```

```
Collins 51J4 Receiver in good working conditon with product detector for SSB, with
Instruction book and in cabinet, $390pickup or UPS. Don, 817-732-3976







**********************************
Doug, N4IJ dsnowden@ccd.harris.com
**********************************

From boatanchors@theporch.com  Wed Jan 11 11:53:09 1995
Date: Wed, 11 Jan 1995 08:32:51 -0600
Message-Id: <01HLPPK4CH4I8Y5DLX@RANDB.PPRD.Abbott.Com>
From: KANAMAA%AMGATE%MATRXA@randb.abbott.com
Subject: Air beacons/old regens

>From: Kana, Michael (D9CY)
Date: Wed, Jan 11, 1995 8:40 AM
Subject: Air beacons/old regens
To: bigboats
Howdy all

There was an earlier querry about a list of Aero beacons on lf.  The
best source is Ken Strykers (sp?) beacon list that is advertised in
the Lowdown (Long Wave Club of America).  Plenty of other info
on LF signals as well.

How Low Can You Go?
Mike AA9IL


From boatanchors@theporch.com  Wed Jan 11 13:34:54 1995
Date: Wed, 11 Jan 1995 11:02:55 -0600
Message-Id: <950111165957_71333.144_DHQ77-3@CompuServe.COM>
From: don merz <71333.144@compuserve.com>
Subject: B-Line For Sale

Drake B-line for sale: Very nice cosmetic condition with some light
scratches and scuffs. No obvious modifications. Original manuals
included. T4XB looks and works great: $119, AC-4, excellent: $79;
R4B, works but sensitivity is down and I noticed some corrosion on
the band switch, looks very good: $119; MS-4, excellent: $45. All for
$330. Shiiping extra. Don, 412-234-8819. I will hold individual offers on the
parts for a couple weeks until I see if anyone wants the whole rig.
```

From boatanchors@theporch.com Wed Jan 11 11:54:15 1995
Date: Wed, 11 Jan 1995 09:33:52 -0600
Message-Id: <CCMAIL.0093373.784430070095011FCCMAIL@EMIS.HAC.COM>
From: "James C Reid" <0093373@ccmail.emis.hac.com>
Subject: BA Logo

I like the idea of putting the /BA "tag line" in CW communications. It ought to cause a lot of attention. As far as the BA logo is concerned, I always thought the Burstein-Applebee logo was pretty cool. Big, block letters zooming out at ya. Since they're out of business, I doubt if it would be a problem to adopt their logo. On a less related issue, I would like to modify someone's idea on here about putting names in a hat. Our gateway to the Internet is terribly messed up. I was getting replies about Tony's question long before his original post ever showed up. I've missed out on a lot of deals because my mail egress stinks. Wouldn't it be more fair to take everyone's name who's interested in a piece of equipment, put it in a hat, and draw out the lucky guy instead of whoever gets there first? If this was a live swapmeet, you couldn't get away with doing that, of course. First come, first served. Just a few thoughts while the rain washes away the freeways.

-Jim

From boatanchors@theporch.com Wed Jan 11 20:43:57 1995
Date: Wed, 11 Jan 1995 13:06:43 -0600
Message-Id: <9501111909.AA26655@sumter.awod.com>
From: wb4ijn@awod.com (Steve Thomason)
Subject: BA Nostalgia

Tony, K4KYO, recently posted an article re: preserving our boatanchor heritage by getting kids interested in "real radio" before they became jaded by HT's and such. He has an interesting theory that may well be worth exploring. However, none of my kids, my stepkids, or any kids that I come into contact with in the neighborhood, or church, or wherever are the least bit interested in radios, either old or new, unless they are the kind that come with earphones and can tune into the local FM rock station. COMPUTERS and CABLE TV are the things that interest them now. Besides, how many kids would want to put up with "75-Meter-Madness" when they can play computer games such as "Wolfenstein" or "Doom?"

Has anybody given any consideration to the fact that you are at this very instant reading a message initiated by a computer and delivered by "Cyberspace?" No boatanchor produced this message. If we are such avid boatanchor fanatics, why aren't we restoring another one, operating one, or reading about one instead of "wasting" our time playing with our computers? Are we being sacrilegious by embracing new technology?

Things change - technology changes - it's a world of changing faces and changing times.

I love my old boatanchors, don't get me wrong. I've had articles published by both Electric Radio and QST, all related to radios that "glow in the dark."

Of all the hams in all of South Carolina, I can count on one hand the ones that I know of that give a hoot for boatanchors. Most seem to be "2-Meter-Repeater-Addicts" who have little use for HF operation at all, much less a radio that they would have to understand in order to operate.

I know, I know, I can hear it now: "What can you expect from the state that started the Civil War?" Well, I'm not a South Carolina native, but out of the hundreds of thousands of licensed hams, aren't there only about 300 or so on this boatanchor net? How about Electric Radio subscribers -- about 2000 or so? Let's face it -- our beloved hobby has changed, is changing, and will continue to change.

Admit it, CW is an all but dead language -- and I love CW and hold an Extra Class license. However, not all is lost. Latin also is a dead language, but we still study it, don't we, and don't the lawyers and doctors still use it to dazzle and bewilder us and try to make us think they are so very smart? (Illegitimi Non Carborundum!) Hasn't the maritime service all but abandoned CW in favor of satellites and digital communications? CW may be lost as a primary means of communication, but its lore and magic will always be with us.

Rather than bewail our manifest sins and transgressions and the loss of the "good old days," I suggest we simply enjoy the hell out of our old radios! I think our enthusiasm will in and of itself trickle down to a few select hams who will perpetuate our heritage. The "thundering herd" will go its own way and carve out its own trails; but isn't that always the way things have been?

For those of you that I haven't chased off and who may still be reading, a final personal comment on all the postings about pricing of boatanchors: it seems to me to be "much ado about nothing." If a radio, a car, a house, a <insert anything> is overpriced, the free market system will take care of the problem. Whatever something sells for, assuming a willing seller and an able buyer, that is its value at the moment of the transaction.

If something is over-priced, it won't sell. If something was underpriced, you'll know it by the incessant phone calls and postings from people who wanted to buy it. Frankly, if I pay $100 for something, and it's only worth a $100 to me, and somebody wants to give me $1000 for it, I'll damn well sell it and try to find another one for $100 if I really want it. Anybody who says they won't is either a fool or will lie to you about something else! If it was really worth $1000, oh well.... If I really want another one that bad, I'll find another and give $1000 for it. (In retrospect, I'd actually do some research to make sure it wasn't worth $10,000)! The "American Way" is to sell something for more than you paid for it, if you can. But if anybody thinks they can make enough money piddling with old ham radios to really make it worth their while, they are probably confused about something else. If they are good enough to do that, they are probably good enough to sell used cars and REALLY make some money!

I we really want an old radio or old car or old or new anything else that someone has and is willing to sell, what the hell is another dollar or two, unless we are buying it to resell? If we are buying it to resell, then we really shouldn't be on this net anyway, should we? My own experience seems to be "Buy high, Sell low!" Not only that, but has anybody tried to put a value on 20 to 50 to maybe 100 hours of restoration work? But if a few dollars is enough to "get our bowels in an uproar," maybe we shouldn't be fiddling with old radios in the first place, maybe we ought to be using our time in working a second job or finding a better-paying one.

Oh well, I guess I got all that out of my system. I can feel the "flames" already. Since I have limited memory in my "386 boatanchor," please indicate all flames as such in the "subject" line of your message, so I can delete them forthwith...HOWEVER, you can probably sneak one in by indicating that you want to buy one of my old boatanchors, or better yet, sell me one of yours!

73, Steve, WB4IJN

Internet: wb4ijn@awod.com
Packet: WB4IJN@N4CII

73, Steve, WB4IJN

Internet: wb4ijn@awod.com
Packet: WB4IJN@N4CII

From boatanchors@theporch.com Wed Jan 11 01:38:44 1995
Date: Tue, 10 Jan 1995 23:30:27 -0600
Message-Id: <9501110521.AA27004@texan.frco.com>
From: bill@rosevax.rosemount.com (William Hawkins)
Subject: baked on paint

Well, it looks like my mail has been restored to Unix after a bad time with cc:Mail. Hope it stays that way, because I really enjoy this group. Not that its the same joy that comes from a successful attempt to get a boatanchor operating again with minimum alterations. There's another kind of joy that comes with a successful interaction with someone who I can help, or who helps me. [Maybe I really should get a license to do this at a higher bandwidth, like CW or voice.]

The paint subject refers to repainting a 5 1/4 high rack panel that was gouged by someone removing a property sticker with a dull chisel. >From what's gone before, I think I can prime and paint the panel with spray zinc chromate and enamel, and then fill in the engraving with black enamel rolled on and wiped off with a squeegee (sp?). The question is, should I bake the coats of paint, or would I get the same result if I put on one coat per weekend? Is baking just a way to speed up the production line, or does it really improve the finish?

Bill Hawkins (reply should work, else bill@texan.rosemount.com)

From boatanchors@theporch.com Wed Jan 11 05:38:29 1995
Date: Wed, 11 Jan 1995 03:25:26 -0600
Message-Id: <Pine.3.89.9501111029.A18280-9100000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Cold War Warzaw pact radios

This message is in MIME format. The first part should be readable text, while the remaining parts are likely unreadable without MIME-aware tools.

--KAA19153.789815861/inet.uni-c.dk
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

RF-11M	`Walkie?Talkie` Czeckoslovakia.	$ 250
R-105	Back?pack set 36-46 MHz.	$ 200
R-108	Back?pack set 28-36.5 MHz.	$ 220

R- 326 HF-receiver 1-20 MHz in 6 ranges., Weight 15 Kg.
With: Power supply for 230 VAC.. approx 4 Kg
$ 300
R-104 HF transceiver 1,5-4.25 MHz. Weight 22 Kg.
With : Power supply. $ 43 approx 10 Kg

1910 Sovjet High Performance HF receiver. 2-25 Mhz.
Similar to famous German WW2 Koln E52. Estimated weight 40 Kg.
This is probably one of the most sophisticated East-Bloc receivers made.
Offers ? Minimum $ 1200

Portable Sovjet Special Forces HF transceiver. Build-in burst transmitter and morse-key .Comes with Encoder for 35mm film used in the burst-sender. Watertight unit. Best offer above $ 1800.

I have not yet decided to part with the following, but I will gladly hear from anyone, if you feel this is something for you.

R-123	Tank transceiver 20-52 MHz FM	$ 400
R-107	Backpack 20-52 MHz	$ 320
R-311	HF Receiver 1- 15 MHz.	$ 450
R-154	High peformance HF receiver 1-12 MHz. with xtal oven. 38 tubes !	$ 650
R-250	High performance HF receiver 1,5?22.5 MHz. High stability. Optical projection dial. 23 tubes !	$ 700.
R?392	Paratrooper portable set (Special Forces)	$ 400

All prices ex- Copenhagen

I can offer you a 430 pages book (in German) on Eastern Blocradiosets.
$ 70 including shipping and handling.

73 Rag OZ8RO

--KAA19153.789815861/inet.uni-c.dk--

From boatanchors@theporch.com Thu Jan 12 02:12:24 1995
Date: Wed, 11 Jan 1995 23:54:56 -0600
Message-Id: <21274@w5ddl.aara.org>
From: n5off@w5ddl.aara.org

Subject: Current Inrush, Variac, etc.

Hi BAers.

I always use a variac on my BA's to baby the tubes. It is also handy for startup. Electrical engineers call it "electromotive force variation", but us M.E.'s call it a throttle. I'll spare you all that "V=RI" stuff that M.E.'s care not about, but if you limit the throttle on startup, the thing won't buck on ya'. Am I getting too technical for ya'll?

I always listen to the afternoon news in French from KVPI in Ville Platte, LA on 1050, and since I don't really need all that hi powered sensitivity for this, I cut the throttle back a bit, 105V or so, to keep things running cool.

So, we can debate this all month, but leaving a 200W rig on in Louisiana is not an option. Get a throttle, and manage it a bit for conservative cool operation.

73 de tom n5off

"I love all these gears in these beasts, but what are all these glass parts?"

From boatanchors@theporch.com Wed Jan 11 13:28:38 1995
Date: Wed, 11 Jan 1995 10:06:20 -0600
Message-Id: <9501111548.AA11853@uvs1.orl.mmc.com>
From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)
Subject: Greetings

Have finally found BA and as I am starting a new hobby (twenty-five years ago I was paid for working on such things, today it is a hobby) just wanted to say hello from Orlando.

Since the FAQ for BA indicated advts were acceptable, I'd like to mention that I am Totally Obsessed with TOs (tm/nr) and am seeking the late ('59-'62) model 600s with Long Wave (also want 7000) and will consider any model. Mentioning here primarily because every one I called about in the ARC was sold days before I received my copy. Am not good at cosmetics so must be nice but have plenty of soldering iron scars on my hands.

Presently I have two two-man-lift pieces of BA test equipment (a pair of HP 150 10Mhz dual trace scopes with plugins) - one worked when I took it off the bench a few years ago but has a sweep problem now, the other is for parts. Have the factory service manual. Prinarily interested in an interesting swap - see above - but will sell for what I remember having to pay HP for the manual (waaay overpriced but only source). Could look at it as buying a book and getting a pair of bookstops free 8*).

Warmly,
Padgett

From boatanchors@theporch.com Wed Jan 11 10:25:17 1995
Date: Wed, 11 Jan 1995 08:13:52 -0600
Message-Id: <199501111413.IAA22009@theporch>
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Re: Heath HG-10B VFO

I'm going to make a copy for Bobbi and I could make a abreviated copy for you ... Don't get in ahurry, as the mail service to over here is by snail relay .

73

Bill

From boatanchors@theporch.com Wed Jan 11 23:23:40 1995
Date: Wed, 11 Jan 1995 21:12:12 -0600
Message-Id: <mshaum.10.0015120E@xnet.com>
From: mshaum@xnet.com (Mark Shaum)
Subject: Re: Help with Viking II Electrolytics

In article Tony Stalls <rstalls@access.digex.net> writes:
Re: All that effort for a T9 CW note..

\>See what happens when you get in a hurry? Tune in tomorrow to see what
\>dumb stuff I do next.

>(It's a good thing I'm among friends. Otherwise I'd be embarrassed.)

Hehehe.. It's nice to see I'm not the only one that does things like that. I'm relieved to hear you didn't have my typical luck and have a power transformer short along with the rectifier.

To make you feel better, there was the time I had a filament transformer and variac grossly miswired (clip-leaded together for a quick test] and I proceeded to open the filament on a perfectly good 4-1000A. The bright light was real impressive for a second or so.

73! - Mark, NE9G

From boatanchors@theporch.com Wed Jan 11 23:38:14 1995
Date: Wed, 11 Jan 1995 21:04:01 -0600

Message-Id: <mshaum.9.0014EEDF@xnet.com>
From: mshaum@xnet.com (Mark Shaum)
Subject: Re: Help with Viking II Electrolytics

>Mark-

>Your post rqan into a meat-grinder at the list server... would you
>mind reposting? I am including the original for you, which I hope
>will make it real easy...

Certainly.. the reply is to you with a Cc: to boatanchors@theporch.com.
Hopefully this one will bypass the 'optional' processing <g>.

>In article Tony Stalls <rstalls@access.digex.net> writes:

>>then put in the second pair of 22 MFD's, replacing a Sprague part #22-765,
>>but the new ones got extremely hot and started to smoke. Thinking they
>>were just bad out of the box, I put in two more and got the same result.

>>How complicated can soldering a couple of electrolytic capacitors in be?
>>What in heaven's name can be happening here? What (probably) very obvious
>>thing am I missing?

>Tony, pardon this suggestion, but that is a typical symptom of an electrolytic
>wired in with reversed polarity. Perhaps there is a missing ground somewhere
>else in the loop? Have you put a 'scope on the -75 volt bias supply? Maybe
>one of the rectifiers went poof and is dumping raw AC on the capacitors? That
>half cycle of opposite polarity from a shorted rectifier could certainly smoke
>a cap.
>
>Mark, NE9G

From boatanchors@theporch.com Wed Jan 11 00:55:47 1995
Date: Tue, 10 Jan 1995 22:44:59 -0600
Message-Id: <8A154D8.000400C885.uuout@freddy.supernet.ab.ca>
From: shaun.merrigan@freddy.supernet.ab.ca (SHAUN MERRIGAN)
Subject: HOLLOW STATE NEWSLETTERS

CS> I understand that a publication called Hollow State News is or was
CS> in print.
CS> Does anyone have subscription information available?

The last I heard, (Spring 1991) issue number 24 & 25 was to be the last
one; I may be wrong about this.

In any case, the publisher was
Ralph Sanserino
11300 Magnolia #43
Riverside, CA 92505

One caveat: this information is almost 4 years old; the publisher and/or the address may have changed.

Shaun P. Merrigan
shaun.merrigan@freddy.supernet.ab.ca

2nd Year EE/University of Alberta
"Resistance is Futile,
Conductance is 1/Futile
Susceptance is dangerous
Admittance is out of the question"

* RM 1.3 01775 * ... Will vice-grips help to narrow my IF filters?Shaun P. Me

---

From boatanchors@theporch.com Wed Jan 11 02:43:22 1995
Date: Wed, 11 Jan 1995 00:30:29 -0600
Message-Id: <9501110632.AA13215@pas_b.ti.kshosen.ac.jp>
From: Takashi Maeba <maeba@pas_b.ti.kshosen.ac.jp>
Subject: Re: HOLLOW STATE NEWSLETTERS

> The last I heard, (Spring 1991) issue number 24 & 25 was to be the last
> one; I may be wrong about this.

> In any case, the publisher was
> Ralph Sanserino
> 11300 Magnolia #43
> Riverside, CA 92505

According to my latest issue(#33), the publisher's address is
Ralph Sanserino
P.O. Box 1831
Perris CA 92572-1831,

and subscription is $5.00 for 4 issues(3 issues published per year).

Maeba, T.

From boatanchors@theporch.com Wed Jan 11 21:32:26 1995

Date: Wed, 11 Jan 1995 19:12:26 -0600
Message-Id: <9501111935.AA276212@rs2>
From: dsnowden@ccd.harris.com (Doug Snowden)
Subject: International Crystal

What is their number? I lost previous email. I think it was something
like: 1 - 800 - ??? - XTAL

Doug, N4IJ dsnowden@ccd.harris.com

From boatanchors@theporch.com Wed Jan 11 23:04:06 1995
Date: Wed, 11 Jan 1995 19:34:19 -0600
Message-Id: <Pine.3.05.9501112010.A16180-8100000@booz.bah.com>
From: k1zat@bah.com
Subject: Re: International Crystal

Doug --

> What is their number? I lost previous email. I think it was something
> like: 1 - 800 - ??? - XTAL

I use the 800-322-9426 for ICM in Norman OK.

jd

From boatanchors@theporch.com Thu Jan 12 02:05:59 1995
Date: Wed, 11 Jan 1995 23:49:27 -0600
Message-Id: <Pine.3.87.9501112051.A12459-0100000@steroid.ecst.csuchico.edu>
From: "Chasing the F-2 layer." <kn6al@ecst.csuchico.edu>
Subject: Re: International Crystal

On Wed, 11 Jan 1995, Doug Snowden wrote:

>
> What is their number? I lost previous email. I think it was something
> like: 1 - 800 - ??? - XTAL
>
> Doug, N4IJ dsnowden@ccd.harris.com
>

Doug,
That's the number for JAN CRYSTALS; 1-800-JAN XTAL
73's
Carl, KN6AL +

From boatanchors@theporch.com Wed Jan 11 23:35:36 1995
Date: Wed, 11 Jan 1995 21:12:34 -0600
Message-Id: <199501120313.AA13056@shore.shore.net>
From: Michael Crestohl <mc@shore.net>
Subject: Is there anything wrong with the BA list?

I have not received the digests for several days - and it would appear that a few messages through digex.com have found their way to my mailbox. Is there anything wrong with the list?

73,

Michael Crestohl
KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Wed Jan 11 21:28:38 1995
Date: Wed, 11 Jan 1995 19:11:08 -0600
Message-Id: <950111200104_6075664@aol.com>
From: WaltN@aol.com
Subject: Re: KIWA MAP (was: R390A help...

Paul,

Kiwa no longer make the MAP (although a groundswell of requests might make Craig rethink this decision?). Kiwa Electronics, 612 South 14th Ave., Yakima, WA 98902. Phone: 509-453-5492

The MAP originally cost in the vicinity of $300.

Regards,
Walt

From boatanchors@theporch.com Wed Jan 11 10:25:58 1995
Date: Wed, 11 Jan 1995 08:07:57 -0600
Message-Id: <199501111407.IAA21522@theporch>
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Re: KNIGHT INFO

I don't know where you can get a manual, but I would sure be interested in buying it if you should decide to get rid of it!

73

Bill

Graham
n5lmx/da1wg

From boatanchors@theporch.com Wed Jan 11 11:46:48 1995
Date: Wed, 11 Jan 1995 08:48:11 -0600
Message-Id: <199501111447.IAA25136@theporch>
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Re: KNIGHT INFO

Oh, my copy of HI Manuals catalog "K" (last one, not current) says thay have the one for the R55A for $18.95. You would have to re-check from their latest, which I'm sure someone here has.

Still wanna buy that R55 if you want to get rid of it.

Bill

From boatanchors@theporch.com Wed Jan 11 13:33:03 1995
Date: Wed, 11 Jan 1995 11:17:14 -0600
Message-Id: <MAILQUEUE-101.950111110348.288@ics.uwex.edu>
From: "Dave Wahlquist" <WAHLQUIST@ics.uwex.edu>
Subject: KNIGHT RESPONSES

Thanks to all for the help in my search for a Knight R-55 manual. Nick England KD4CPL has set me up with one and many thanks to him!! If I ever am going to let it go this list will be the first place I go to find it a new home.

Thanks again and 73s,
Dave WB9SND

From boatanchors@theporch.com Wed Jan 11 21:02:09 1995
Date: Wed, 11 Jan 1995 12:26:32 -0600
Message-Id: <316772371A1@s1.xetron.com>
From: "Tom Alverson" <TOMA@s1.xetron.com>
Subject: Looking for Quad Selenium Rectifier

A friend of mine has an old tube audio preamp that uses a quad (connected as a bridge rectifier) selenium rectifier to supply the filament (6 12AX7 tubes). The original one has become very lossy (as they all seem to do). As an alternative to putting silicon diodes in (which would work fine but spoil the original look), does anyone know of a source for this type of selenium rectifier?

Tom NU8D

From boatanchors@theporch.com Wed Jan 11 21:27:45 1995
Date: Wed, 11 Jan 1995 19:10:37 -0600
Message-Id: <9501112001.AA25057@ausable.crd.Ge.Com>
From: mallick@ausable.crd.ge.com (John Mallick)
Subject: Re: Looking for Quad Selenium Rectifier

Why not put in a small silicon diode bridge rectifier and leave the selenium one there for looks?

73, John WA1HNL

From boatanchors@theporch.com Wed Jan 11 23:22:08 1995
Date: Wed, 11 Jan 1995 19:31:39 -0600
Message-Id: <3191C9B081E@s1.xetron.com>
From: "Tom Alverson" <TOMA@s1.xetron.com>
Subject: Re: Looking for Quad Selenium Rectifier

> Why not put in a small silicon diode bridge rectifier and leave the
> selenium one there for looks?
>

That is what I normally do, but in this one the original part is missing. I try to hide the 1n4005 diodes on the selenium rectifier terminals.

Tom

From boatanchors@theporch.com Wed Jan 11 23:15:24 1995
Date: Wed, 11 Jan 1995 19:25:04 -0600
Message-Id: <9501120046.AA06888@unlinfo.unl.edu>
From: djw@unlinfo.unl.edu (daniel wright)
Subject: my mail

Greetings,I guess......
Sorry for the BW (again)
Those with whom I am corresponding vis a vis BA-related topics,
please be patient! Evidently there is a small malfunction at
"un-no-info" I'm not getting mail! Hopefully it'll be back soon..
tnx es 73 de Dan -- WA0JRD ..

From boatanchors@theporch.com Wed Jan 11 12:40:59 1995
Date: Wed, 11 Jan 1995 09:35:17 -0600
Message-Id: <199501111534.KAA07441@netcom6.netcom.com>
From: azoth@netcom.com (Az0th)
Subject: Need Drake SW4A Manual

Hi all,

I've agreed to provide a good home for W4KZL's SW4A receiver, and he never had, and never needed, a manual for it. If anyone here has a manual, or a copy, or can make a copy, or can provide any information leading to the arrest of said manual, I'd be happy to hear about it.

If anybody has, or has had, an SW4A and would care to comment, I'd be happy to hear that, too. Whatever posessed Drake to make a radio without a BFO, anyway? };-] I understand that it was not particularly successful.

BTW, all I ever see mentioned is the SW4A. Did Drake ever really sell an SW4? Neither the Moore or the Osterman book has an SW4 entry, although the picture next to the Osterman SW4A entry _is_ an SW4, and seems to have an extra knob above what I take to be the bandswitch. Was that a real SW4, and what did that knob do? Can anyone shed any light on these mysteries?

Cheers es 73
RF Buchanan

From boatanchors@theporch.com Wed Jan 11 07:59:32 1995
Date: Wed, 11 Jan 1995 05:54:02 -0600
Message-Id: <Pine.3.89.9501111233.A28708-0100000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: NEMA cryptomachine.

I have photocopied two picture pages and two pages with data/user instructions in French and they go in the mail today.

Rgds Rag

From boatanchors@theporch.com Wed Jan 11 02:21:22 1995
Date: Wed, 11 Jan 1995 00:14:25 -0600
Message-Id: <Pine.3.89.9501102252.A127930-0100000@violin.aix.calpoly.edu>
From: "Cal J. Eustaquio" <ceustaqu@violin.aix.calpoly.edu>
Subject: New subscriber

Hi:
Could you subscribe me to this fine Radios-that-glo-in-the-dark listing?
I appreciate that. Thanks. Tubularly yours. CJ, WD6BTE

From boatanchors@theporch.com Wed Jan 11 13:50:07 1995
Date: Wed, 11 Jan 1995 09:53:09 -0600
Message-Id: <0098A4CA.060723E0.15@ouvaxa.cats.ohiou.edu>
From: post@ouvaxa.cats.ohiou.edu

Subject: Re:Power Supply Help

Ohio University Electronic Communication

Date: 11-Jan-1995 10:31am EST

To: Remote Addressee (_MX%"boatanchors@theporch.com")

From: Richard Post Dept: Instructional Media Services
POST Tel No:

Subject: Re:Power Supply Help

Don Merz asked,
>a power supply I have. It's marked 36-45 volts
>output at 20 amps. I'd like to bring this down to 26.5 to 28 volts

I would probably use an LM 317 variable out regulator with several pass transistors in parallel and a "momma bear" size heatsink. Old IBM mainframe computer power supplies have most of the requisite components (anybody want the 3 phase power transformer for one of these?)

Both this solid state solution and the bucking transformer solution provided by others should work.

For a really simple reversible solution, see if running the supply at half wave will meet the needs. How many diodes are in the main power off the transformer secondary? If two diodes, then the transformer has a center tap. Open one of the diodes. If a four diode bridge rectifier, open two so that current will only flow during half of the cycle. If you get lucky and have both a center tap and a bridge rectifier, you already have a 2 voltage power supply. Run the half wave supply at load to check the voltage out and to see if the reduced number of diodes get overly hot. You could always parallel the diodes for twice the current at half wave. Half wave supplies have more ripple. Adding some capacitance should bring the full load voltage up a bit if it is too low under load.

I have the Power Supplies book by the editors of 73. Can make some relevant photocopies available to you if needed although none cover the suggested half wave mod.

Best of luck Don. Let us know how it works and what solution you finally use.

73 de Rich KB8TAD
post@ouvaxa.cats.ohiou.edu

Received: 11-Jan-1995 10:53am

From boatanchors@theporch.com Wed Jan 11 09:11:09 1995
Date: Wed, 11 Jan 1995 07:07:19 -0600
Message-Id: <9501111301.AA20764@asterix.isoft.intranet.gr>
From: "PMD G.SIFAKIS" <pmdsif@isoft.intranet.gr>
Subject: Re: R390 help sought

If you look at the R390A schematic at the power supply section, you'll see an alternative to the tube rectifiers using silicon diodes. Looking through the junkbox the other day for a transformer to power the ART-13 I found just that power supply module. It has plugs where the two rectifier tubes used to be and a diode bridge bolted underneath the transformer area. It is an original factory item and not a hack. The funny thing in both the schematic and the module I found is that there is no provision for 6.3V. That I cannot explain. Does anyone know anything about this? Am I totally off?

George   SV0KA

From boatanchors@theporch.com Wed Jan 11 04:58:02 1995
Date: Wed, 11 Jan 1995 02:50:53 -0600
Message-Id: <Pine.3.89.9501110902.A17602-0100000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: R390A help sought

Why have nobody suggested or tried a variac for soft start of R 390 ?

73 Rag OZ8RO

From boatanchors@theporch.com Wed Jan 11 23:23:09 1995
Date: Wed, 11 Jan 1995 19:11:35 -0600
Message-Id: <950111200111_6075754@aol.com>
From: WaltN@aol.com
Subject: Re: R390A help sought

Dan,

the idea of using a Variac to soft start the 390A (or any BA, for that matter) is an interesting one, but shouldn't really be necessary if all is well with the rig. I *always* use a Variac to bring up a new old radio, even if the former owner tells me he/she "used it right up 'til this morning."

To all BAites who responded (and to the lurkers who are wondering what I found):

The problem with the radio was *really* insidious! There was a rushing sound (i.e., white/pink noise) that was present regardless of the RF or AF gain setting. It was present in both the local and line audio channels. First thought was a bad cap somewhere ahead of the audio amp. So, using tube socket extenders, I worked my way from stage to stage checking the grids and plates with a scope. this went on all the way back to the mixers, where I decided that perhaps an eyeball look under the chassis was in order.

Under the IF deck, in the vicinity of T501 and T502 was a severely burned resistor in parallel with a .005 uf cap that went to ground. I replaced both (figuring that the cap was probably bad and caused the resistor to overheat. When I replaced the deck and fired it up, no joy...the noise was still there.

By carefully balancing the deck in a raised position, I was able to look under the deck when firing it up. Lo and behold, there was arcing in the vicinith of one of the terminals of the IF can, between the pin and the chassis, although very careful inspection with a magnifying glass didn't reveal any pin-to-chassis contact. I pulled the can cover, but was unable to see anything. I used canned air to blow all around the terminal, from both the top and bottom of the chassis. Upon firing it up again, there was a *really* bright flash from the pin's vicinity, followed by an immediate cessation of the rushing noise.

Evidently, there was initially a very small piece of something conductive lodged between the pin and the chassis, with a gap that acted like a miniature spark gap xmitter. When I disturbed it with the blowing, it must have made positive contact, and the subsequent application of B+ must have vaporised it, eliminating the problem. The set has been playing perfectly all day, so I guess it "fixed itself."

Although I hope noone ever has this problem, perhaps this explanation will help the next time you're faced with such a problem.

Thanks for all the suggestions and help!

Walt

From boatanchors@theporch.com Wed Jan 11 13:46:03 1995
Date: Wed, 11 Jan 1995 08:43:14 -0600

Message-Id: <199501111442.GAA16315@ix.ix.netcom.com>
From: jlockwd@ix.netcom.com (Jim Lockwood)
Subject: Soft starting radios

A recent thread has been R390 turn on problems and ways of soft starting a set. While never having had a radio that self destructs if you turn it on wrong, I have had lots of sets that turn on with a resounding "whump" when AC hits the transformer windings. It may be harmless, but I don't like it.

My solution has been to add inrush current limiters to the AC line on the noisy radios. They work great. All the rigs to which I"ve added these now turn on gracefully and quietly.

I've gotten the limiters from Digikey and have settled on two types. For the big iron that draws lots of current, I use a limiter that can handle 8A continuous and has about a volt of drop at its full rated current. For smaller rigs, I've used 5A limiters that similarly have about a volt of IR drop at full current.

One caveat: If you need current limiting that exceeds what these devices can do, I'd suggest you resist the temptation to wire two in parallel and let them current share. Being negative tempco thingys, they won't share the current equally...the one carrying the greater current will get hotter causing it to carry even more current which will cause it to get hotter....and so on.

73,

Jim - km6nk/4

From boatanchors@theporch.com Wed Jan 11 11:30:09 1995
Date: Wed, 11 Jan 1995 08:39:04 -0600
Message-Id: <950111142913_72227.1640_EHM110-1@CompuServe.COM>
From: David Stinson AB5S/7 <72227.1640@compuserve.com>
Subject: Speaking of nutty pricing...

>Johnson_Dan@AAC.COM asked:
>Has anyone tried Surplus Sales of Nebraska?

No, I've read their ads when I needed a really big laugh! I've got kids to feed and don't care to pay $57.95 for a 10-cent feedthru capacitor or $9999.95 for a Collins tuning knob (on sale, that is).

73 DE AB5S/7 Dave Stinson

From boatanchors@theporch.com Wed Jan 11 21:41:18 1995
Date: Wed, 11 Jan 1995 19:13:33 -0600
Message-Id: <199501112119.PAA17418@zoom.bga.com>
From: Henry van Cleef <vancleef@bga.com>
Subject: Transformer starting current surges

The subject of startup surge currents in transformer-powered electronics has come up a few times here. Back around 1970, when I was involved with the Raytheon CDC Air Traffic Control System project, I spent some time examining startup surge currents typical transformers used for things like boatanchor electronics. Reason for doing this was that one of the "add-on" requirements on the project was to add some sort of anti-blackout UPS-type scheme---this was in response to the great blackout in the Northeast US and Canada in Nov. '65. Our boxes used 220 volt 3-phase transformers feeding 100 volts to diode rectifiers. These transformers were being fed from batteries through solid state inverters, and the question we had to answer was the one-half-cycle maximum current load we would present to the inverters.

I'm talking from 25-year-old memory here, so may have forgotten some of the details. However, I remember clearly what our conclusions were, after hanging a bunch of instrumentation on things and doing quite a bit of "turn it off, then turn it back on" testing. The transformers involved were typical construction for small electronics, iron and windings, and power ratings similar to those found in a communications receiver or RF transmitter under 1KW, and were constant across this range.

If you shut off the magnetizing current (AC in) at the peak, and leave the iron fully magnetized in one direction, then turn on the power at zero rising in that half-cycle to the same polarity peak as the shutoff, you will see one half-cycle of current limited only by the DC resistance of the winding. The following opposite half-cycle will show normal impedance-limited current, and the next in-phase half-cycle will show another current peak about half the first one. The excess current peaks would wiggle down to normal in about 5 cycles. The number I recall was around 1300 amps for that first half-cycle in a transformer normally drawing about 2 amps RMS. The number of watt-seconds (joules) in this envelope was still much lower than anything that would cause overheating, and if we had been getting primary power (AC) from rotating machinery rather than a semiconductor source, the power source would not have noticed the momentary overload.

In essence, we found that current for one half-cycle was a function of the open-air impedance of the primary, as though the iron simply wasn't there. Secondary loading did produce a small effect, but there wasn't enough coupling in an open-air setup to further load the primary significantly. Since we had access to the manufacturing process, we did some experiments with open-air coils, and with some different winding configurations.

These transformers were MIL-T-27 jobs, using "square" B-H iron which would retain a fairly high H. Commercial-type EI laminations generally have a much lower H-residual, so presented more iron-magnified impedance in the worst case. This is the type of transformer found in most commercial boatanchors. Without running tests again, I think that a UTC transformer of the type used in a Hallicrafters S-40 would show a half-cycle worst-case peak of about half what would be predicted by DC ohms alone.

One thing to note here is that source impedance of the AC supply at the transformer has an effect on this worst-case current. Six feet of #18 zip cord and a hundred or so feet of #14 romex to a service box get significant in limiting I-surge.

The numbers we saw were rather astounding, until we worked through the whole analysis of why we were getting them. Subjectively, there was a lot of noise about Hypersil cores being worse than cheap commercial E-I laminations for the one-half-cycle surge current.

In some parallel test, we blew a lot of fuses purposely. None of them would blow out in one half-cycle (8.33 msec) of AC surge. All of which served to prove that transistor collector circuits make great protection circuits for fuses.

We didn't do any testing for thumping noises and so forth as a function of surge currents. But since the iron was completely out of the circuit for the worst-surge half-cycle, I'd guess that thumping noises out of lamination stacks would come as the iron recovered its AC center.

--
****
Hank van Cleef vancleef@bga.com vancleef@tmn.com
****

From boatanchors@theporch.com Wed Jan 11 23:24:30 1995
Date: Wed, 11 Jan 1995 19:13:33 -0600
Message-Id: <199501112119.PAA17418@zoom.bga.com>

From: Henry van Cleef <vancleef@bga.com>
Subject: Transformer starting current surges

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--
****
Hank van Cleef vancleef@bga.com vancleef@tmn.com
****

From boatanchors@theporch.com Wed Jan 11 00:55:41 1995
Date: Tue, 10 Jan 1995 22:46:53 -0600
Message-Id: <8A154DB.000400C886.uuout@freddy.supernet.ab.ca>
From: shaun.merrigan@freddy.supernet.ab.ca (SHAUN MERRIGAN)
Subject: TUBE IDENT

Hello Everyone:

I have a couple of metal octal tubes which have rather cryptic numbers on them; I hope my fellow BA's can help identify them:

1) Mullard (presumably the manufacturer) F4G
2) GE (General Electric) 6006
3) No manufacturer (glass envelope) 5871

I am sure these tubes are equivalent to something like 6SG7 or 6SA7.

Any help is appreciated.

Shaun P. Merrigan
shaun.merrigan@freddy.supernet.ab.ca

2nd Year EE/University of Alberta
"Resistance is Futile,
Conductance is 1/Futile
Susceptance is dangerous
Admittance is out of the question"

* RM 1.3 01775 * No problem is too big for High Explosives!!Shaun P. Merriga

---

From boatanchors@theporch.com Wed Jan 11 14:08:21 1995
Date: Wed, 11 Jan 1995 09:57:59 -0600
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>
From: Scott_Johnson-AZAX60@email.sps.mot.com
Subject: RE>TV-2 TUBE TESTER & TUBE

Reply to: RE>TV-2 TUBE TESTER & TUBE Q
EL34 (English) =6CA7(US)
6550(US)=KT88(English)
6922=6DJ8
The TV2 was probably manufactured before some of these tube were out, the 6550 was common enough, but I doubt the EL34 was ever used in mil equipment, hence it probably won't show up in any mil data for the TV2.
If you have the T.O. for the TV2, it should tell you how to set up to test unlisted tubes using the manufacturers data for the tube.

Date: 1/10/95 10:50 PM
To: Scott Johnson
>From: shaun.merrigan@freddy.supernet
Errors-To: listown@jackatak.theporch.com
Errors-To: listown@jackatak.theporch.com
Originator: boatanchors@theporch.com
Precedence: bulk

X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas

RH> I have come across a TV-2 military tube tester and am excited about
RH> testing my own tubes (DIY etc..) Many of the tubes in my system do
RH> not correspond to the names in the roll chart on the tester. Does
RH> anyone know equivalent/corresponding names (I guess the military
RH> names?) for the following tubes : EL34; 6550; 6CG7; 6922; 6267; and
RH> 6SN7.

I suggested to this poster (over in rec.audio, Hey, they have BA's of a
sort as well!!) that he try to get supplemental data for the tester,
sooooo......

Does anyone know where to get supplemental data for the TV-2?

I managed to get ahold of a pile of supplemental data for the Hickok
6000A, and I have run into very few tubes for which I do not have the
data.

Thanks
Shaun P. Merrigan
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2nd Year EE/University of Alberta
"Resistance is Futile,
Conductance is 1/Futile
Susceptance is dangerous
Admittance is out of the question"

* RM 1.3 01775 * ... This tagline is SHAREWARE! To register, send me $10

From boatanchors@theporch.com Wed Jan 11 00:58:17 1995
Date: Tue, 10 Jan 1995 22:43:17 -0600
Message-Id: <8A154FF.000400C88B.uuout@freddy.supernet.ab.ca>
From: shaun.merrigan@freddy.supernet.ab.ca (SHAUN MERRIGAN)
Subject: TV-2 TUBE TESTER & TUBE Q

RH> I have come across a TV-2 military tube tester and am excited about
RH> testing my own tubes (DIY etc..) Many of the tubes in my system do
RH> not correspond to the names in the roll chart on the tester. Does
RH> anyone know equivalent/corresponding names (I guess the military
RH> names?) for the following tubes : EL34; 6550; 6CG7; 6922; 6267; and
RH> 6SN7.

I suggested to this poster (over in rec.audio, Hey, they have BA's of a sort as well!!) that he try to get supplemental data for the tester, sooooo......

Does anyone know where to get supplemental data for the TV-2?

I managed to get ahold of a pile of supplemental data for the Hickok 6000A, and I have run into very few tubes for which I do not have the data.

Thanks
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From boatanchors@theporch.com Wed Jan 11 13:52:28 1995
Date: Wed, 11 Jan 1995 11:11:47 -0600
Message-Id: <Pine.3.89.9501111207.B15669-0100000@IndyNet>
From: "Roberta J. Barmore" <rbarmore@IndyNet.indy.net>
Subject: Re: We were talking about forming clear plastic bezels

Hi, Paul!

On Tue, 10 Jan 1995, paul Veltman wrote:
> I may have my definitions messed up. In my way of thinking, a bezel is
> a plastic or metal frame around the face of the dial. Is that what you
> are thinking of, or is it the clear cover?

I've seen it used both ways; in this discussion, beseemed me it was being used to refer to the clear plastic cover. However, I left my good glasses in my other purse...(ahem)...and so I could be 'waaaay off.

The dictionary here wasn't compiled by an electronically au courant bunch; the closest it comes is "3. A groove or flange designed to hold the beveled edge of a watch crystal or gem," which quite supports your definition of the term and leaves me in the cold and damp. >blush<

73,

--Bobbi
(Frequently confused but, at least, amusing?)

From boatanchors@theporch.com Wed Jan 11 21:40:01 1995
Date: Wed, 11 Jan 1995 19:08:12 -0600
Message-Id: <Pine.3.89.9501111321.A9413-0100000@netcom10>
From: paul Veltman <veltman@netcom.com>
Subject: Re: We were talking about forming clear plastic bezels

Bobbi,
OK, I don't know which either. The clear plastic cover would be fairly easy, but making the frame complicates matters by an exponential amount.

73

Paul